

***Pseudomonas aeruginosa*, Strain 975750**

Catalog No. NR-56673

Product Description:

Pseudomonas aeruginosa (*P. aeruginosa*), strain 975750 was isolated in 2013 from a wound sample of a 22-year-old female in Russia. It was deposited as resistant to amikacin, aztreonam, cefepime, ceftazidime, ceftazidime/ avibactam, ciprofloxacin, doripenem, imipenem, levofloxacin and meropenem. NR-56673 was produced by inoculation of the deposited material into Tryptic Soy broth and grown for 1 day at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar kolle, which was grown for 1 day at 37°C in an aerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Lot: 70059677

Manufacturing Date: 24OCT2019

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Irregular, flat, spreading, translucent and greenish Motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene	Consistent with <i>P. aeruginosa</i>	Consistent with <i>P. aeruginosa</i>
Purity (post-freeze) 7 days at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
Viability (post-freeze)	Growth	Growth

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